

# **PUBLIC PARTICIPATION MEETING**

## **EXCELLO PLATING SITE**



# PRESENTER

**Ms. Gita Kapahi**



CALIFORNIA

**Water Boards**

STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS

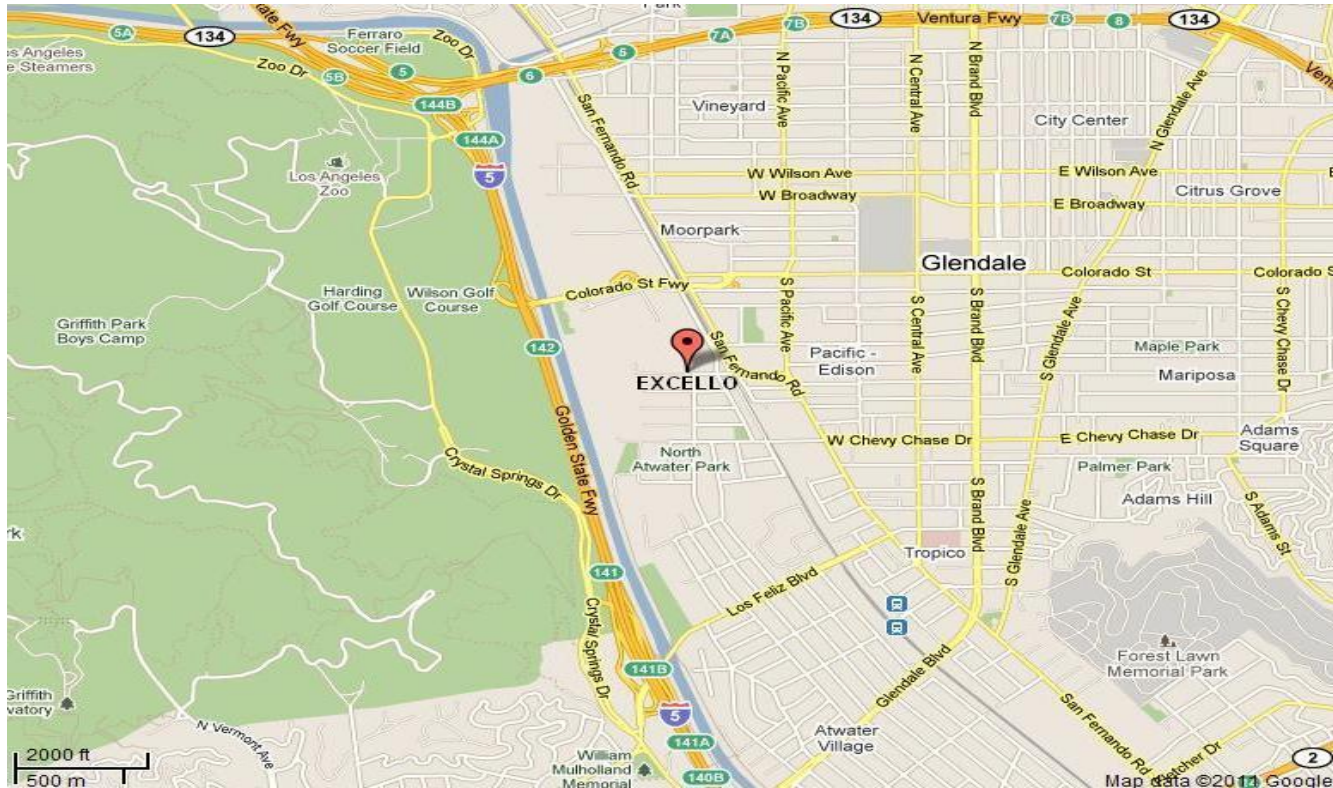


# MEETING OBJECTIVES

- Educate, inform, update, and receive questions/comments regarding:
  - Implementation of the Remedial Action Plan (Cleanup Plan) for the Excello Plating site.
  - Introduction of the Prospective Purchaser Agreements (PPAs) between the prospective purchaser and the Los Angeles Regional Water Quality Control Board (LARWQCB) and United States Environmental Protection Agency (US EPA).



# LOCATION OVERVIEW



Site located on the north side of Goodwin Avenue,  
northwest of the termination of Brunswick Avenue.



# HISTORY AND BACKGROUND

- 1946: First developed site use as a plating facility operated by Plating Engineering Company, Inc., which began plating activities on northern portion of site.
- 1955: Original building destroyed by fire.
- 1956: New building constructed on southern portion of property, subsequently occupied by Excello.
- 2003: LARWQCB Cleanup and Abatement Orders began.
- 2004: Excello ceased operations and triggered a Department of Toxic Substances Control investigation.



# HISTORY AND BACKGROUND

- 2004: Excello subjected to City of Los Angeles Criminal Enforcement.
- 2005: Facility decommissioning.
- Through 2008: Various environmental assessments.
- 2009: Remedial Planning.
- 2010: Property owner ordered by LARWQCB to initiate Cleanup Plan implementation.



# EXISTING CONDITION



View from Goodwin Avenue

# EXISTING CONDITION



View of eastern portion of the property



# EXISTING CONDITION



View of northern portion of the property

# PRESENTER

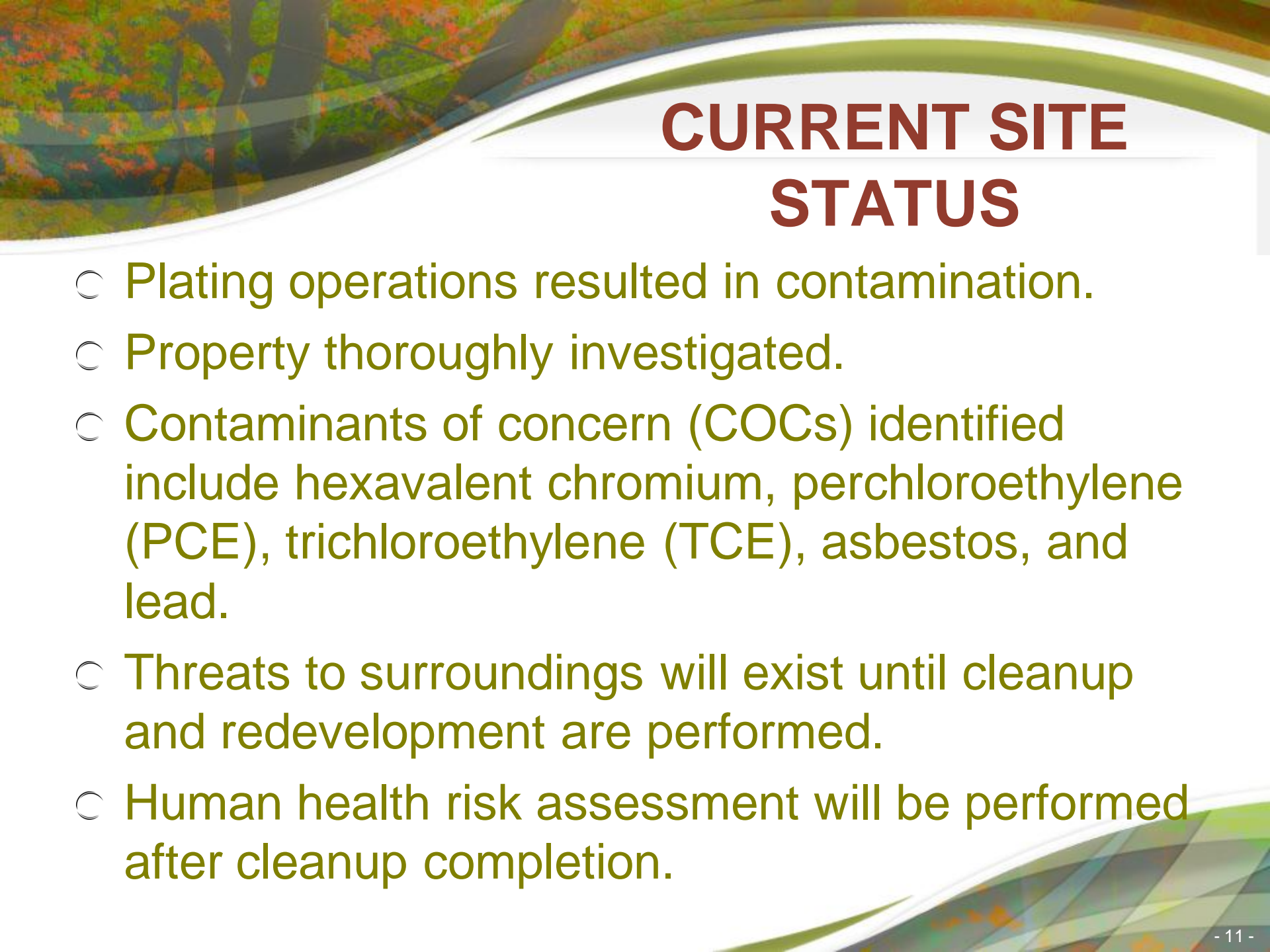
**Mr. Larry Moore**



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# CURRENT SITE STATUS


- Plating operations resulted in contamination.
- Property thoroughly investigated.
- Contaminants of concern (COCs) identified include hexavalent chromium, perchloroethylene (PCE), trichloroethylene (TCE), asbestos, and lead.
- Threats to surroundings will exist until cleanup and redevelopment are performed.
- Human health risk assessment will be performed after cleanup completion.





# **CLEANUP PLAN GOAL**

- Prevent future migration of COCs in soil to groundwater through the following:
  - Implementing preferred alternatives for cleanup of COCs in the site soil and soil vapor.
  - Achieving soil and soil vapor cleanup goals.

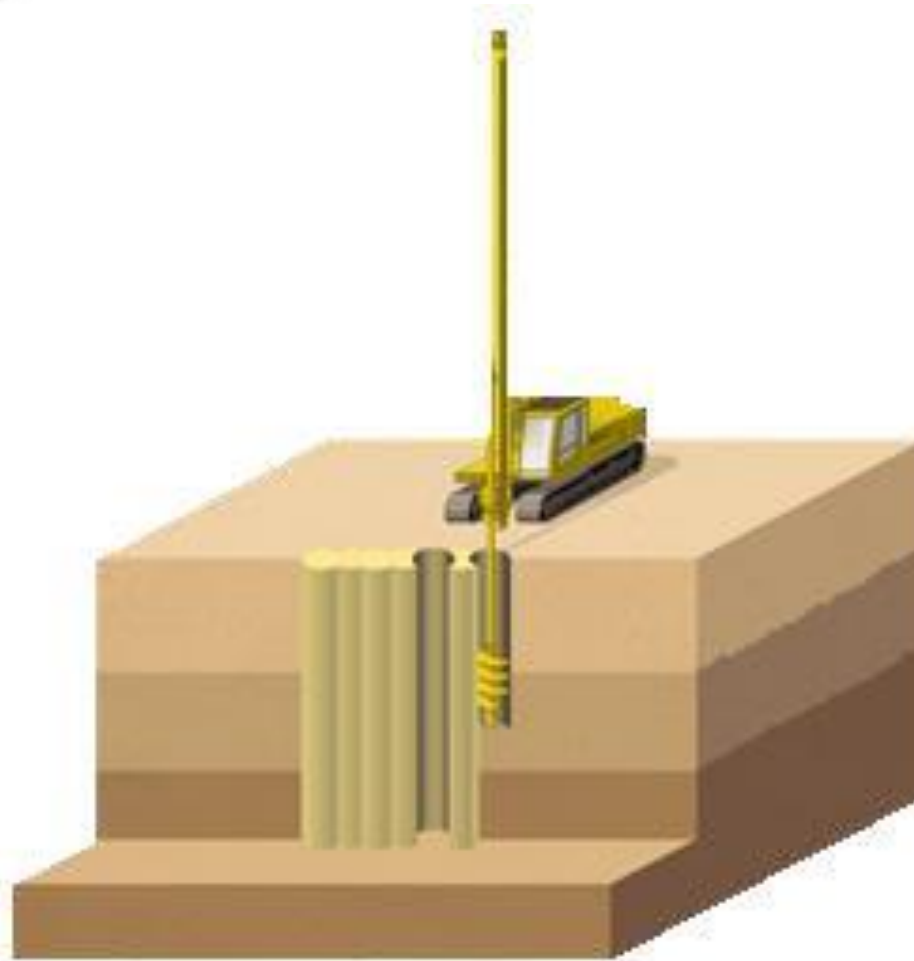


# **SOLUTION: IMPLEMENT THE CLEANUP PLAN**

LARWQCB will be responsible for oversight of the Cleanup Plan which includes:

- Hazardous building materials abatement;
- Building demolition;
- Treatment of hexavalent chromium in soil;
- PCE and TCE removal from soil vapor; and
- Capping the site.

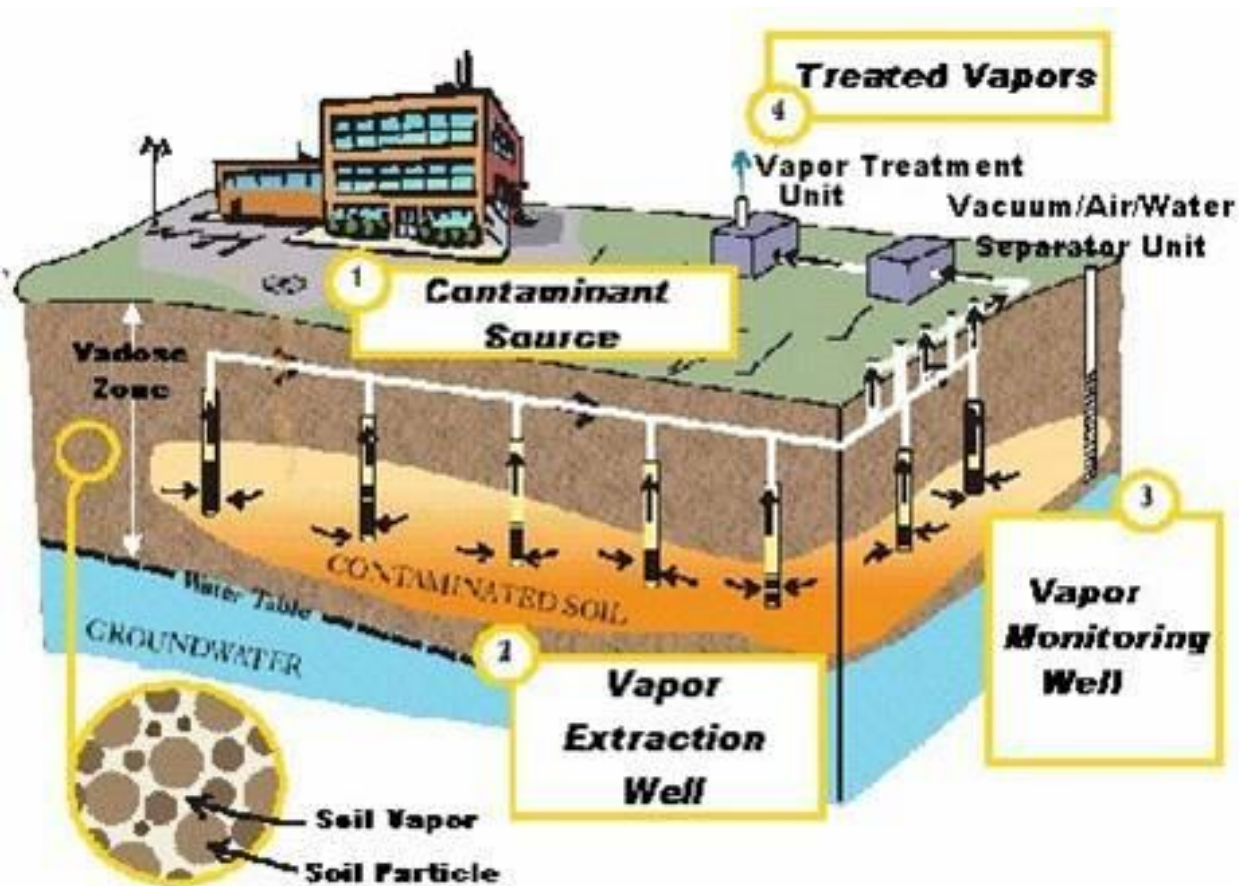
# SOIL TREATMENT



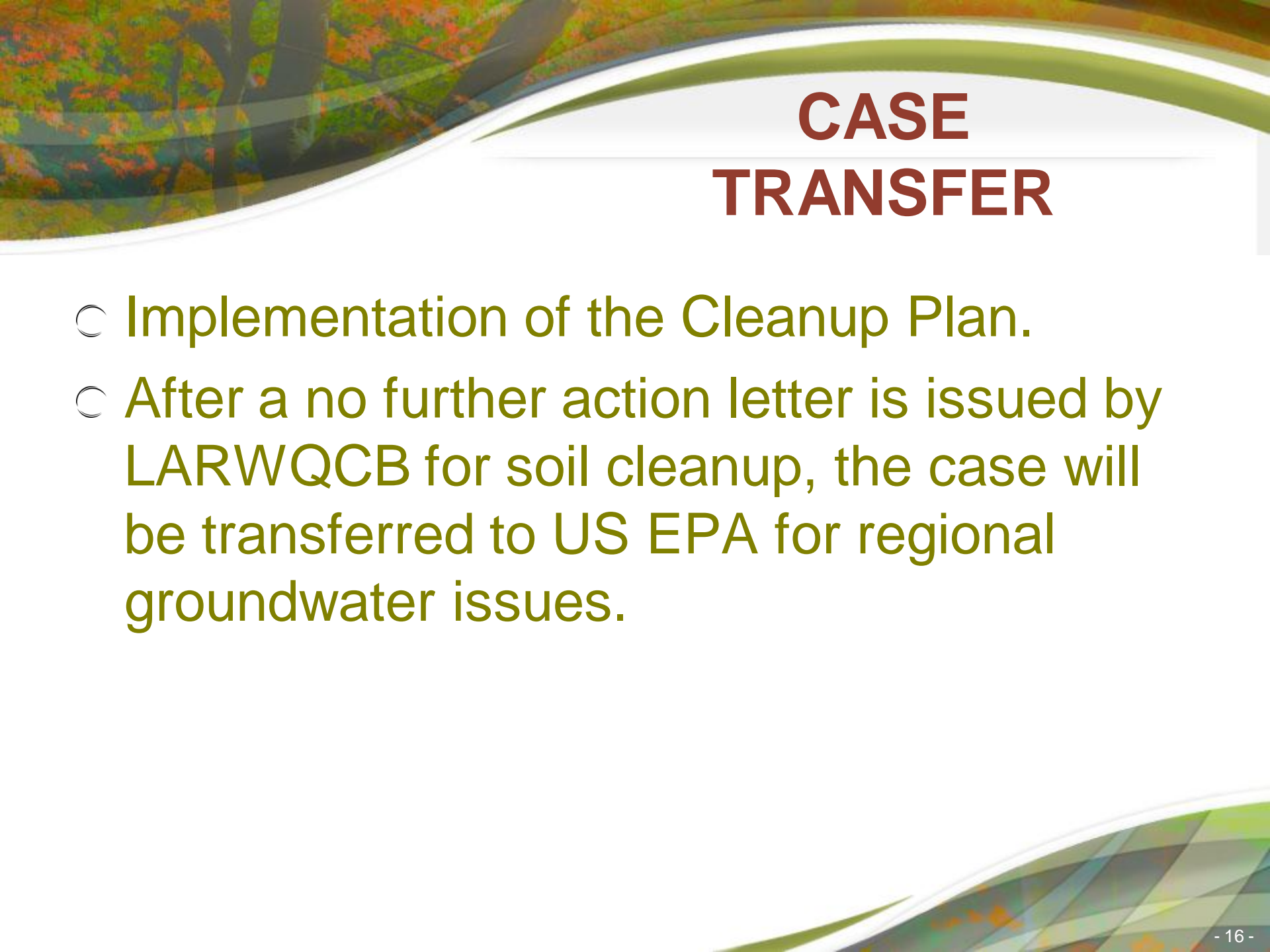
Large-Diameter Auger/In-Situ Chemical Reduction



# SOIL VAPOR TREATMENT



Soil Vapor Extraction and Treatment



# **CASE TRANSFER**

- Implementation of the Cleanup Plan.
- After a no further action letter is issued by LARWQCB for soil cleanup, the case will be transferred to US EPA for regional groundwater issues.

# PRESENTER

**Ms. Lisa Hanusiak**







# SAN FERNANDO SUPERFUND SITES

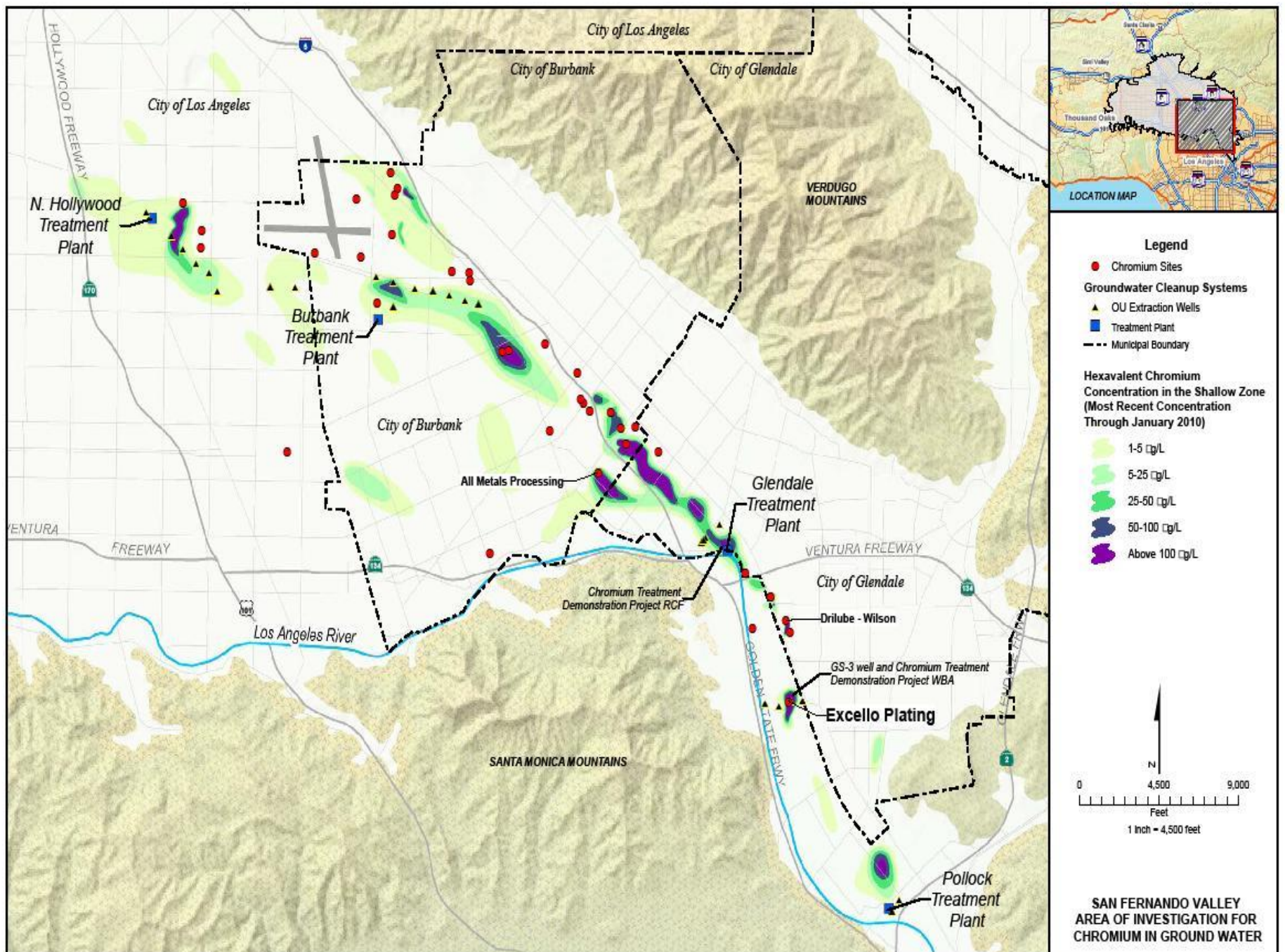
- San Fernando Valley Groundwater Basin provides drinking water to Los Angeles metropolitan area, including Cities of Glendale, Burbank, San Fernando, La Cañada-Flintridge, and unincorporated area of La Crescenta.
- US EPA oversees investigation and cleanup of contamination in groundwater at San Fernando Valley Superfund Sites.
- US EPA monitors groundwater quality at over 500 wells.



# SAN FERNANDO SUPERFUND SITES

- Groundwater treatment for volatile organic compounds underway:
  - North Hollywood – starting in 1989
  - Burbank – starting in 1996
  - Glendale North and South – fully operational since 2002
- Modifications to systems planned to treat additional contaminants, including hexavalent chromium and 1,4-dioxane.
- All drinking water served in the San Fernando Valley meets federal and state standards.









# ADDRESSING CONTAMINATION

- Identification and investigation of contamination sources – collaboration with State of California.
- Removal actions – excavation of contaminated soils at two former metal finishers in 2007 and 2010 (former All Metals Processing and former Drilube Company, respectively).
- Glendale water treatment facilities for hexavalent chromium – two demonstration projects (at treatment plant and well GS-3) underway by City of Glendale.



# GLENDALE OPERABLE UNIT MILESTONES

- 2007 – investigation area established to evaluate hexavalent chromium in groundwater.
- 2011 – 2013 – Remedial Investigation: Where is contamination? How much? What are risks?
- 2013 – 2015 – Feasibility Study: What are cleanup options? Which is preferred alternative?
- 2015 – Public comment on proposed clean up for hexavalent chromium in groundwater.
- For more information:  
<http://www.epa.gov/region9/SanFernandoValley>

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# CLEANUP CHALLENGES

- Present situation
  - Orphan site
  - Multi-million dollar cleanup
  - Current owner – no assets
  - Scarcity of public funds
  - PPAs

**PRESENTER**

**Mr. Ed Hudson**



# RECENT AERIAL PHOTOGRAPH



Cut out property, at odd angle from  
surroundings





# WINDOW OF OPPORTUNITY

- Cut-out property – neighbors on three sides.
- Timing is of the essence
  - Condition of property will continue to degrade.
  - Present owner (and its ability to convey title) is precarious.
- Win – Win
- Minimize disruptions to neighborhood.
- Prospective purchaser willing to perform cleanup with its own funds, which are private and not public.

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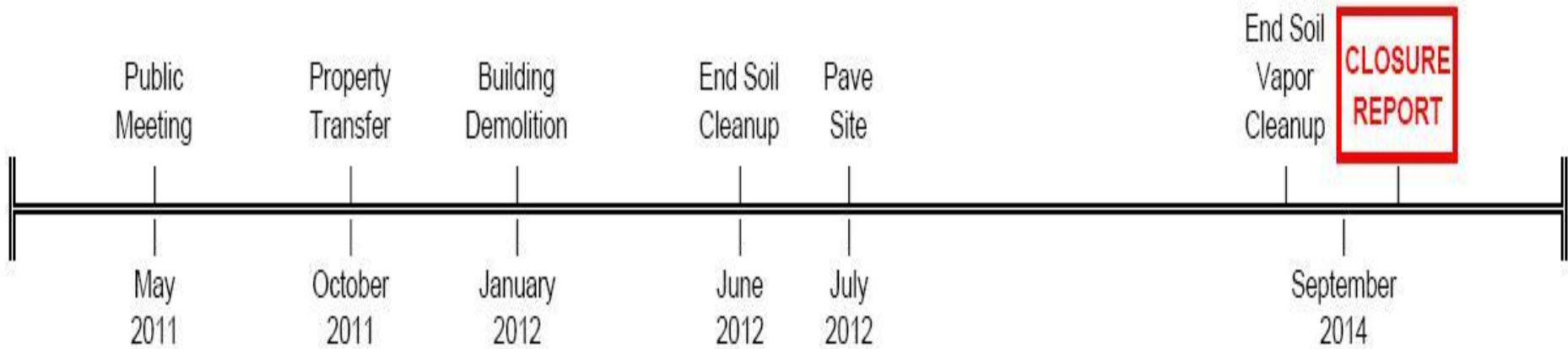


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# TIMELINE





# QUESTIONS OR CONCERNS

- Public comment through June 17, 2011.
- Written comments should be directed to:



**Mr. Larry Moore**

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**(213) 576-6730**



**Ms. Lisa Hanusiak**

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